

FIG. 1

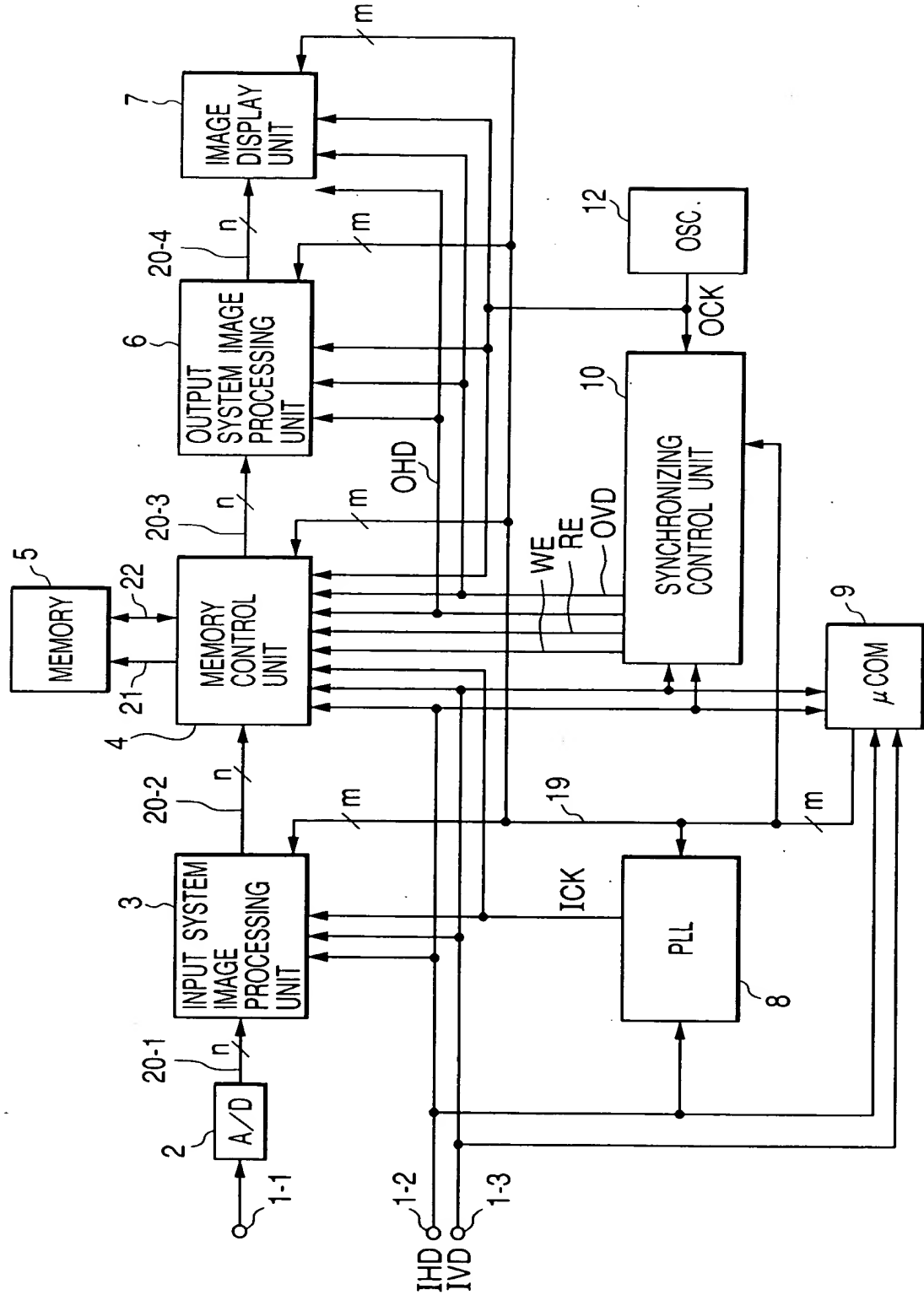


FIG. 2

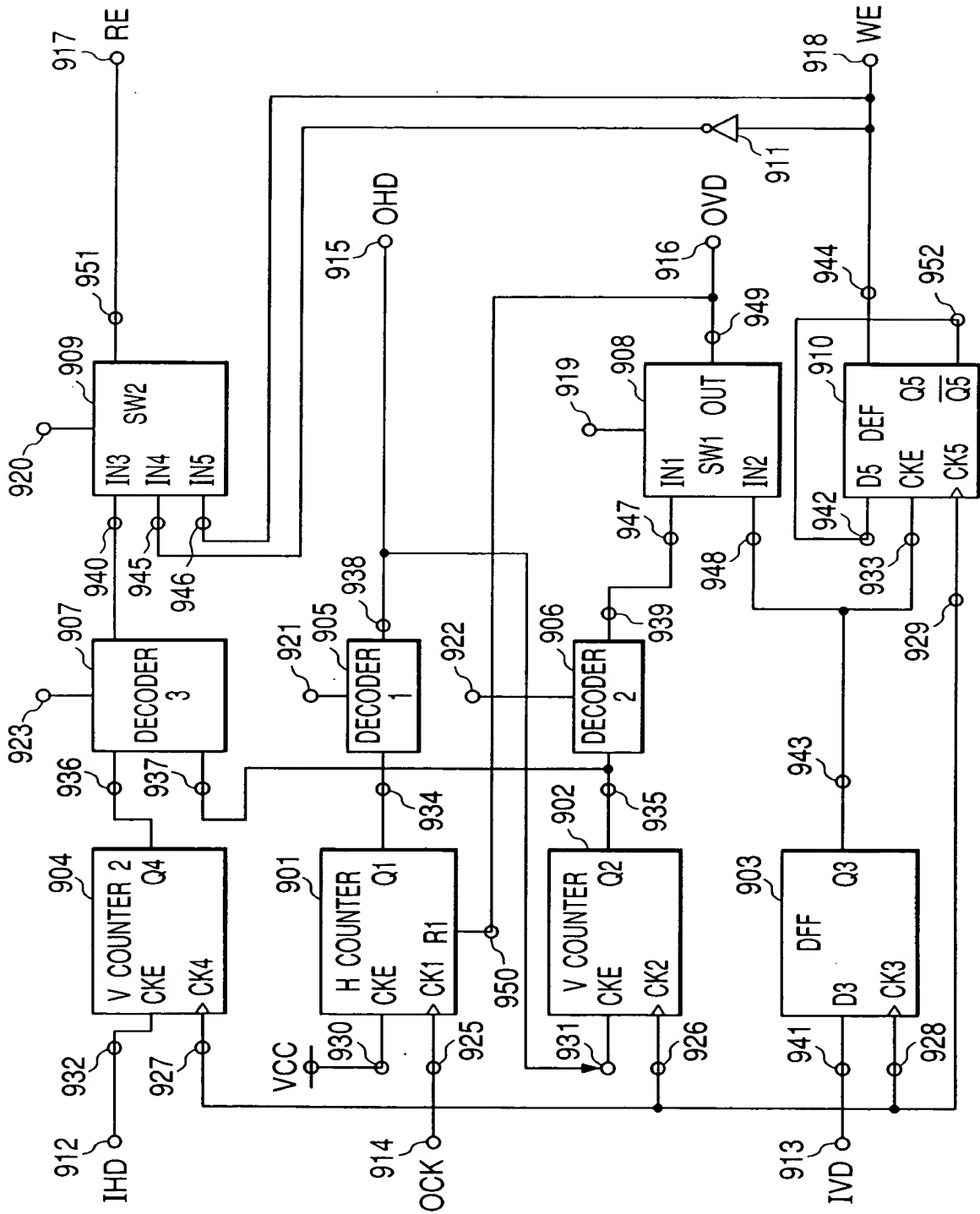


FIG. 3

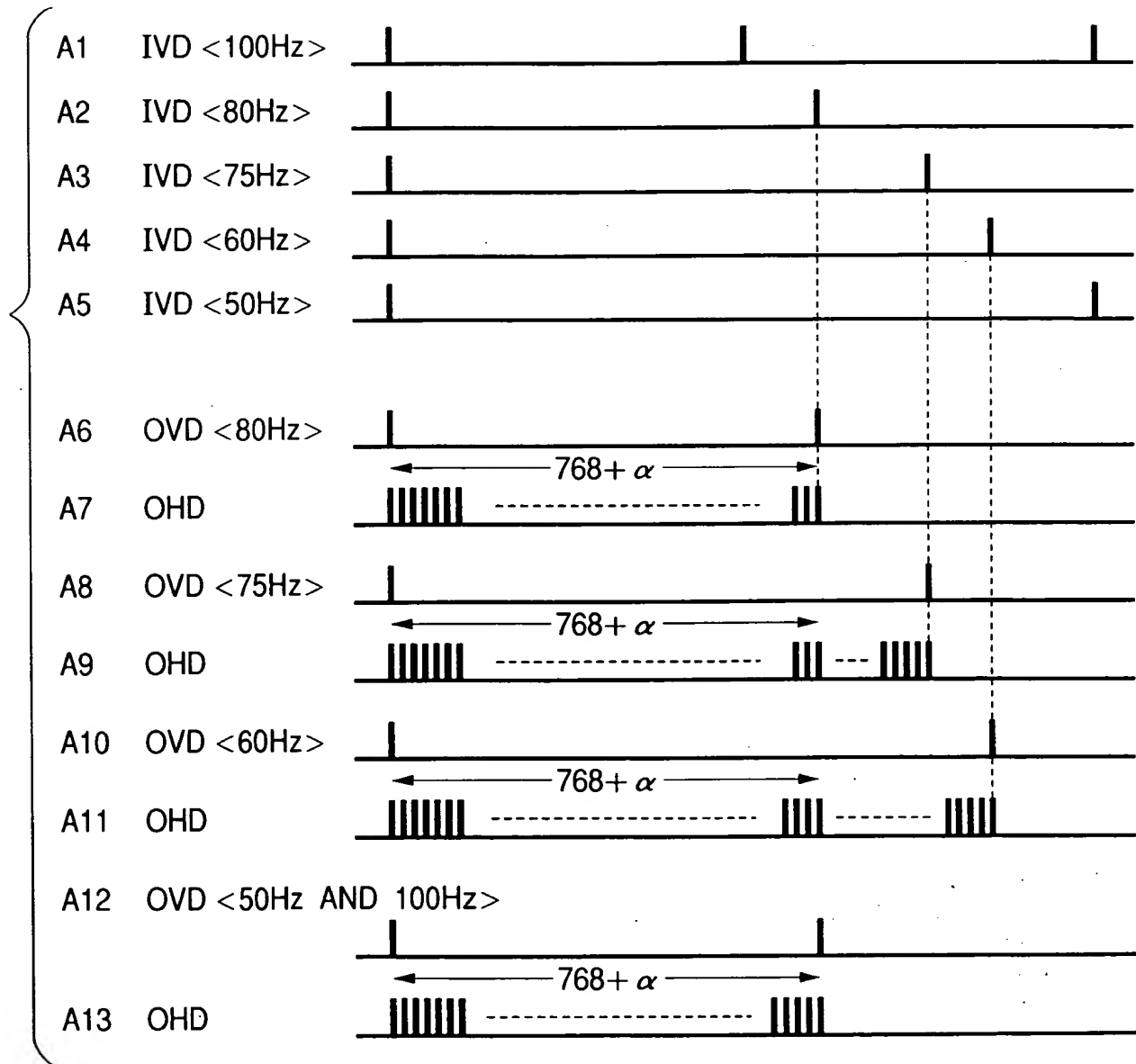


FIG. 4

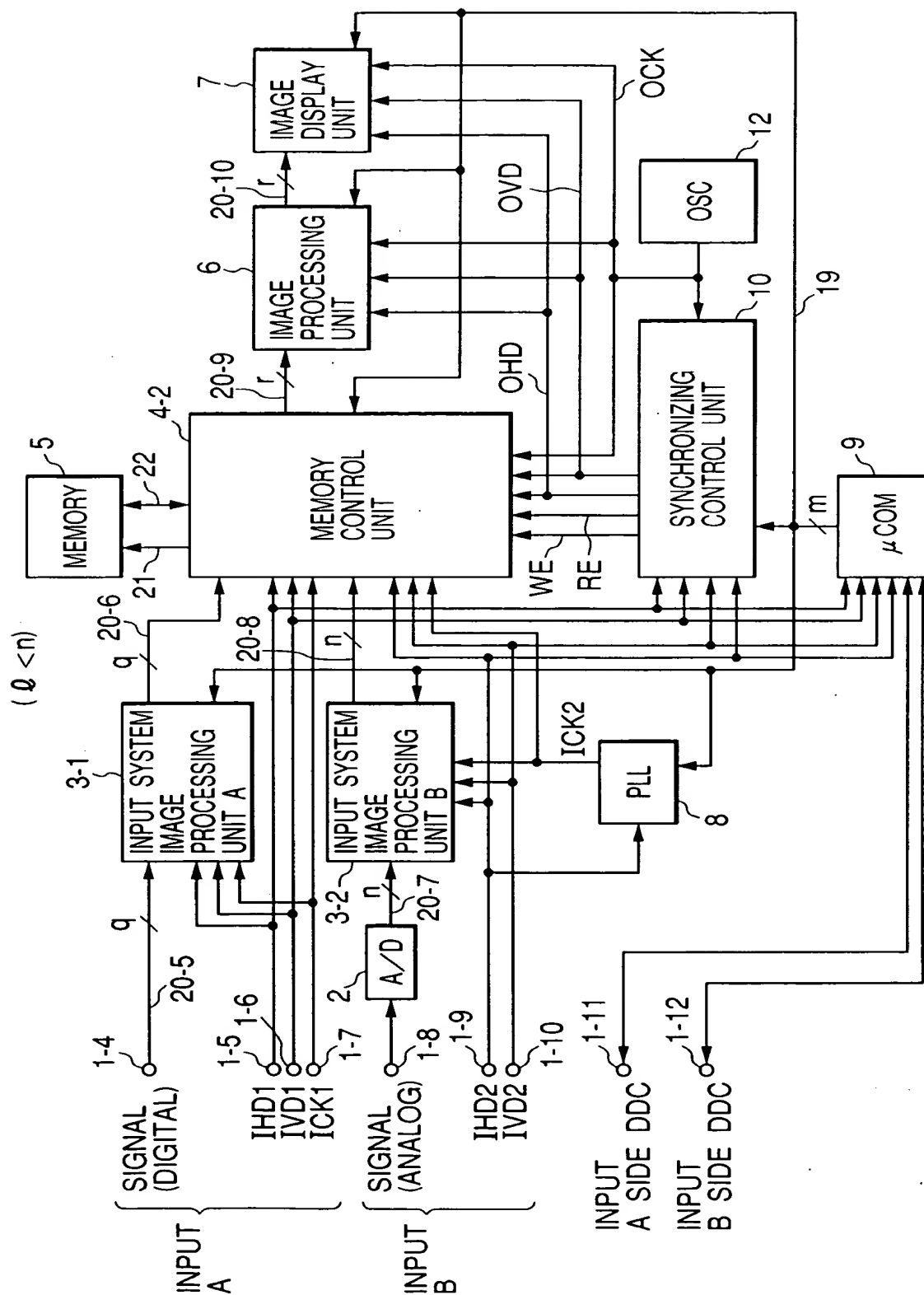


FIG. 5

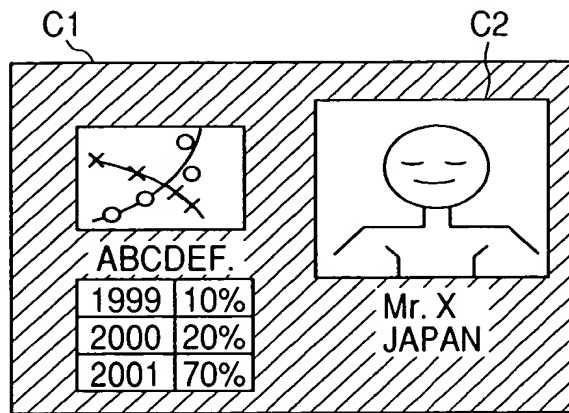


FIG. 9

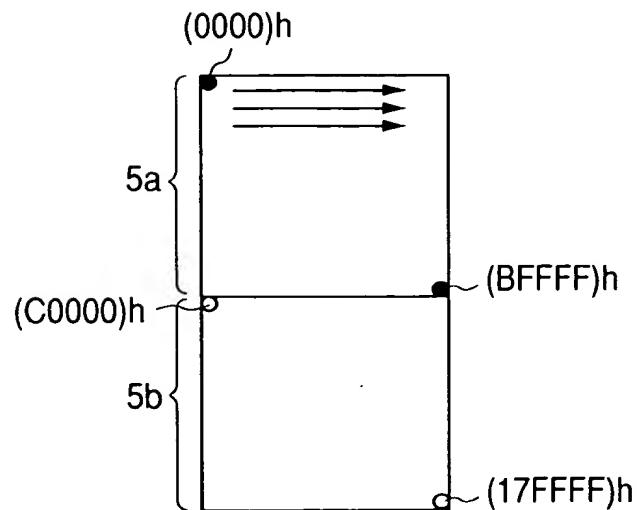
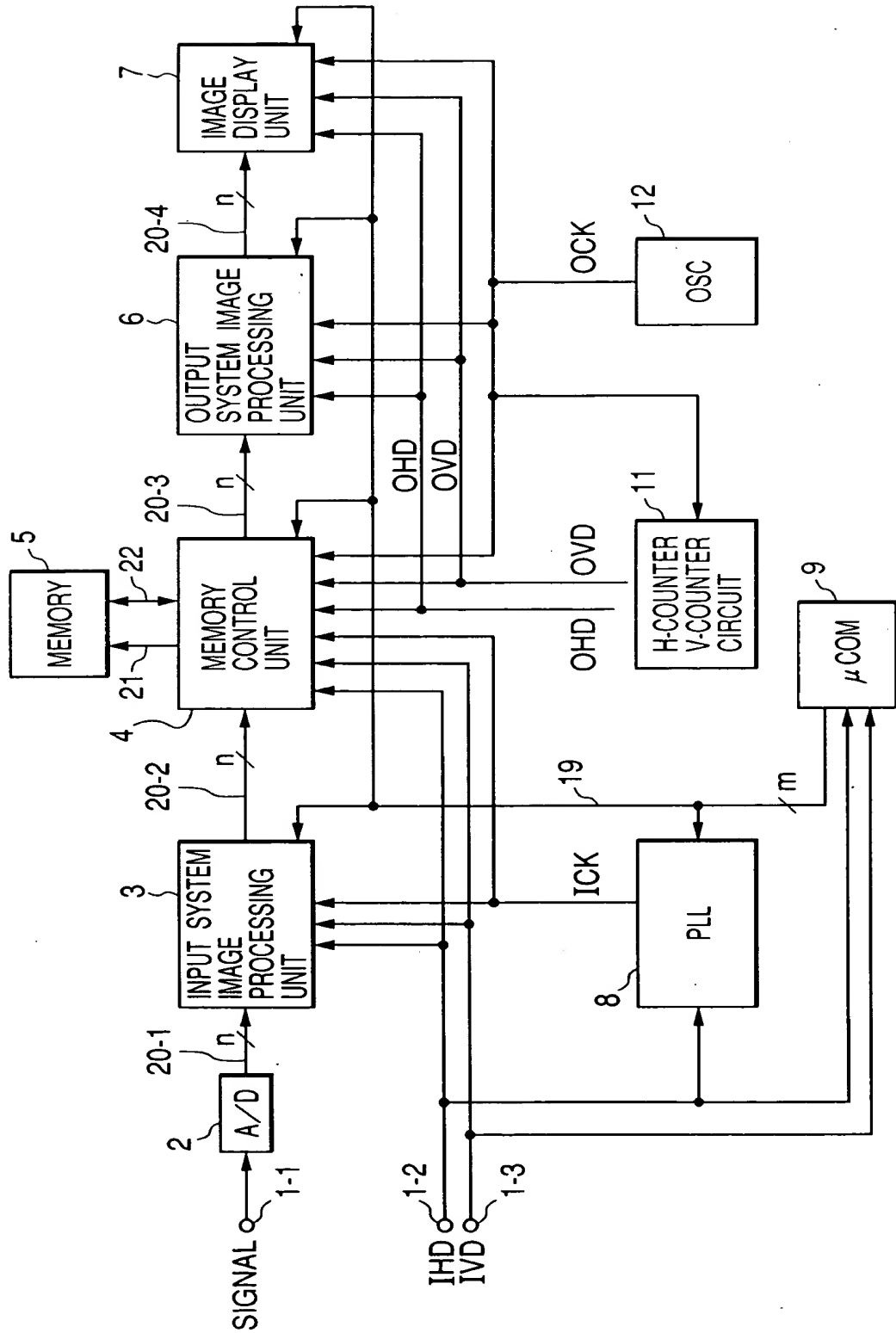


FIG. 6



The figure contains three timing diagrams labeled A, B, and C, each showing three signals: IVD, IHD, and ICK.

- Diagram A: <VGA 100Hz>**
 - Signal 30 IVD:** A square wave with a period of $1/100S$.
 - Signal 31 IHD:** A series of pulses with a period of $480 + \alpha 1(H)$.
 - Signal 32 ICK:** A series of pulses with a period of $640 + \beta 1(CLK)$.
- Diagram B: <SVGA 60Hz>**
 - Signal 33 IVD:** A square wave with a period of $1/60S$.
 - Signal 34 IHD:** A series of pulses with a period of $600 + \alpha 2(H)$.
 - Signal 35 ICK:** A series of pulses with a period of $800 + \beta 2(CLK)$.
- Diagram C: <OUTPUT XGA 75Hz>**
 - Signal 36 OVD:** A square wave with a period of $1/75S$.
 - Signal 37 OHD:** A series of pulses with a period of $768 + \alpha 3(H)$.
 - Signal 38 OCK:** A series of pulses with a period of $1024 + \beta 3(CLK)$.

FIG. 8

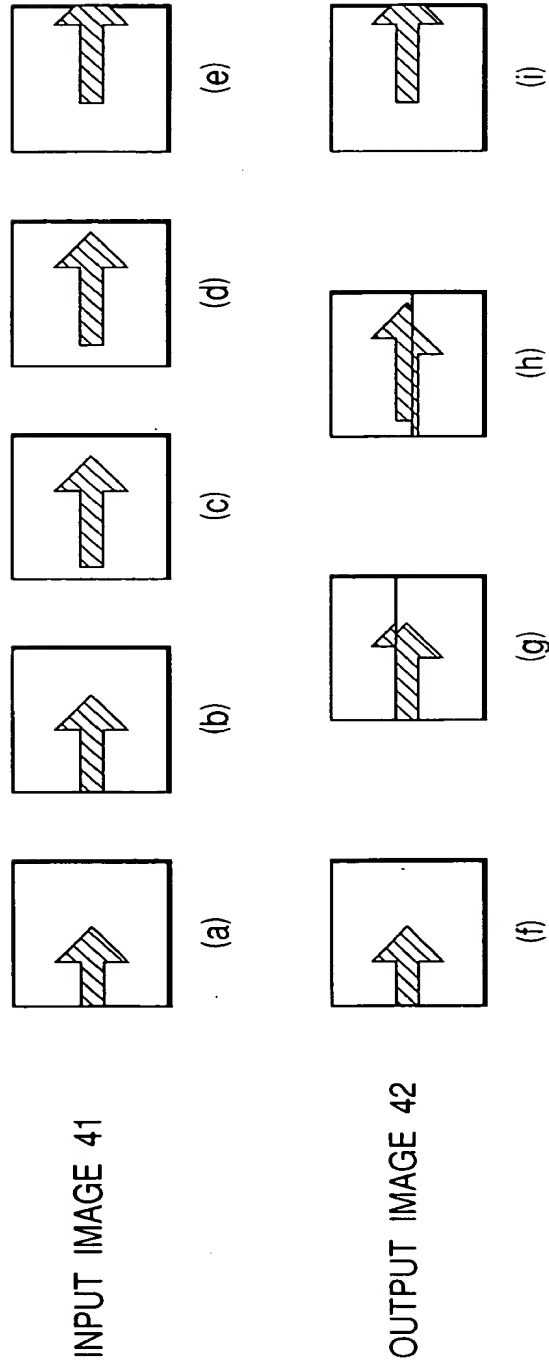


FIG. 10

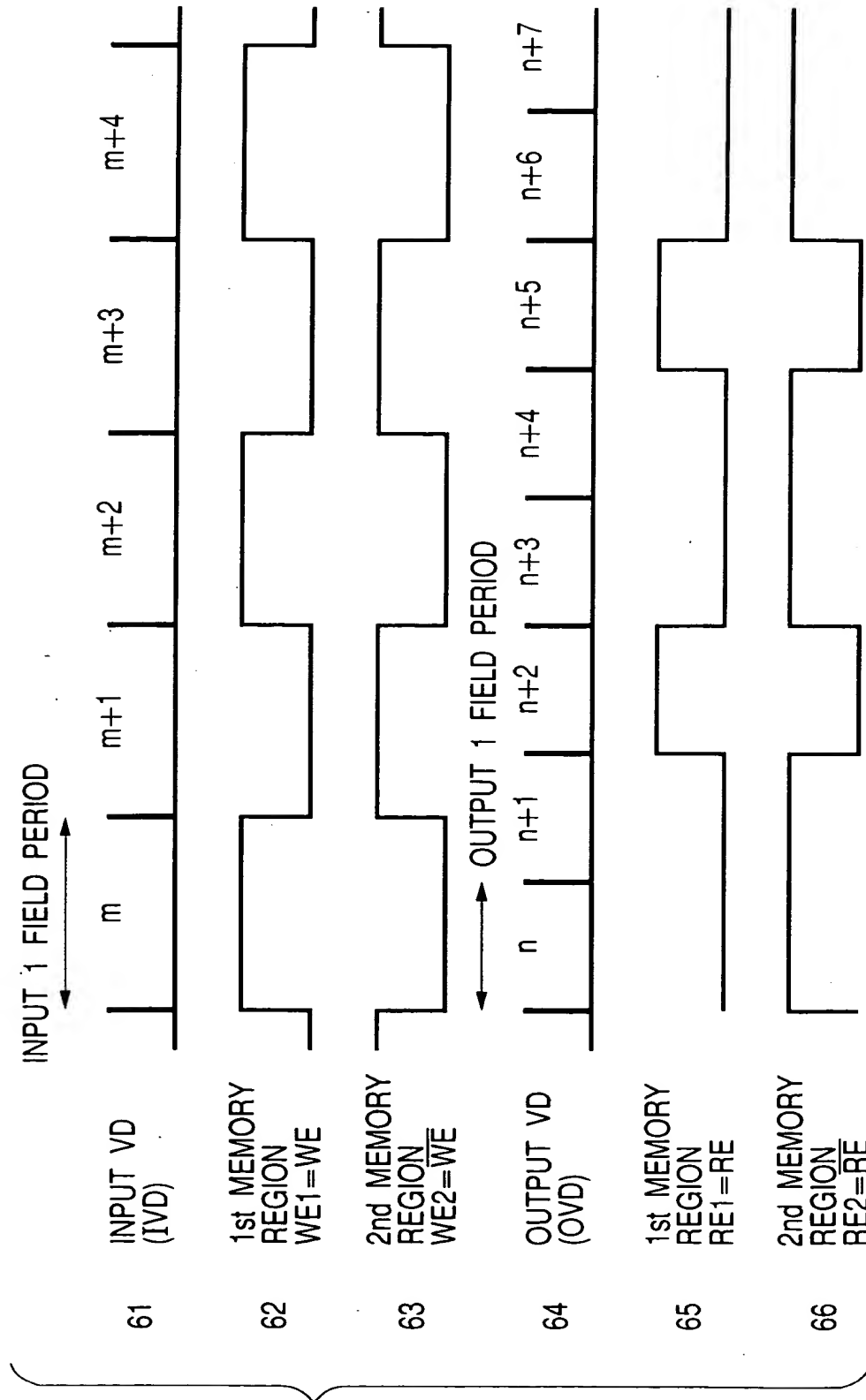


FIG. 12

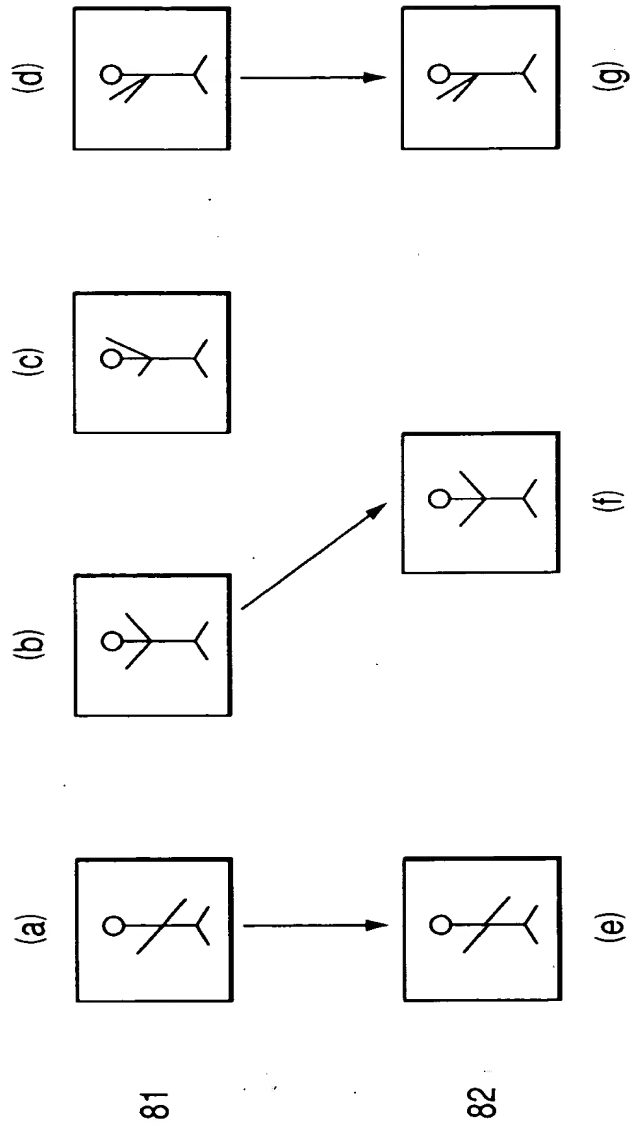


FIG. 13

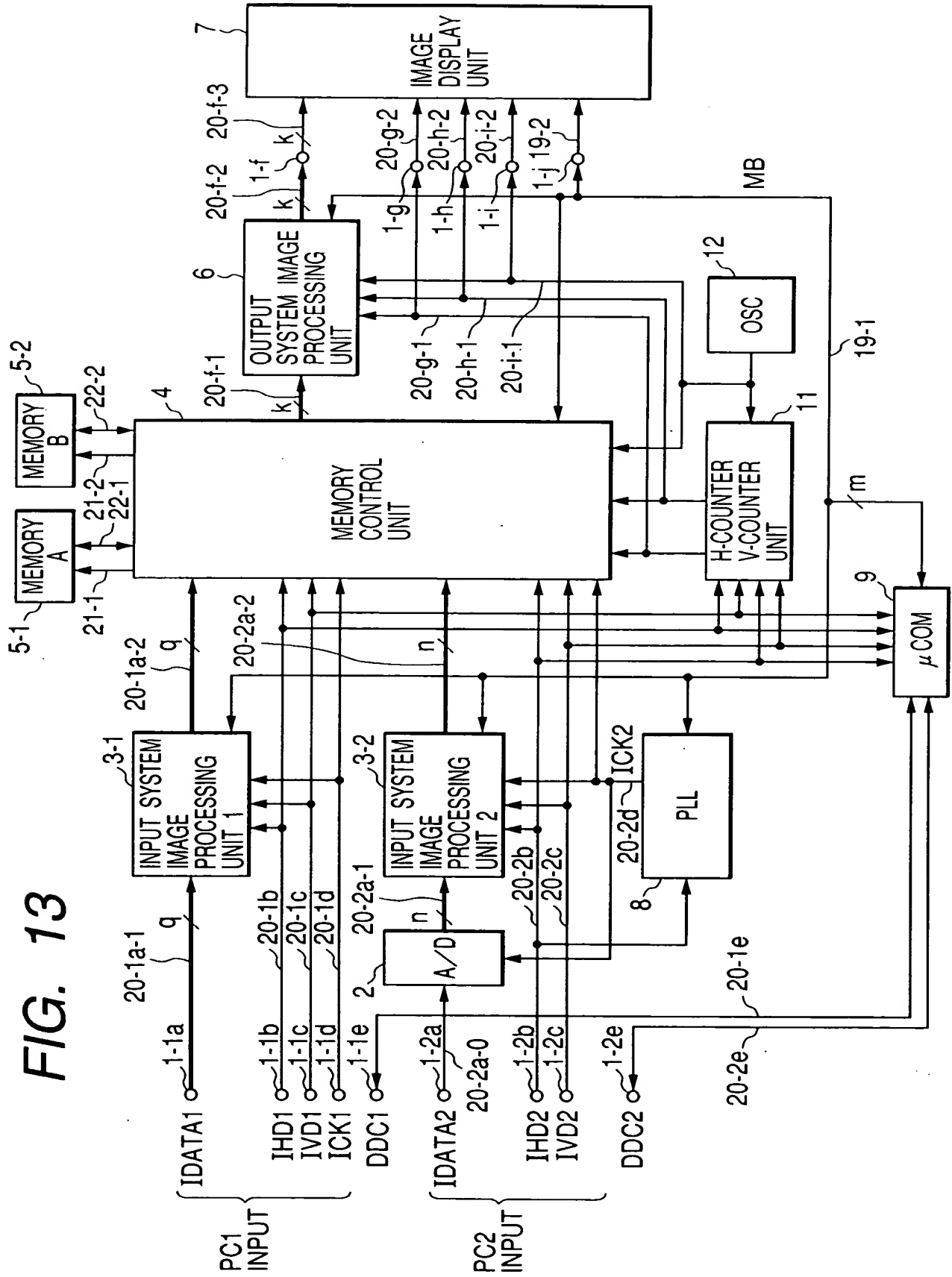
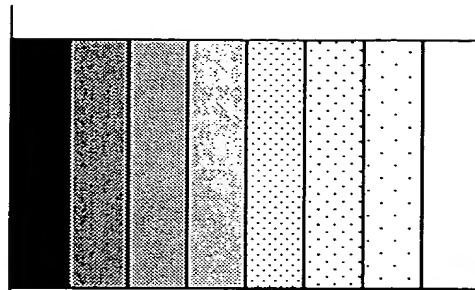
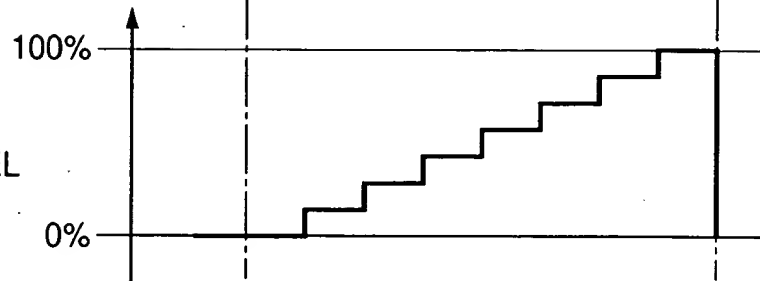


FIG. 14

14-1
GRAY SCALE IMAGE



14-2
SIGNAL LEVEL



14-3
HORIZONTAL
SYNCHRONIZING
SIGNAL

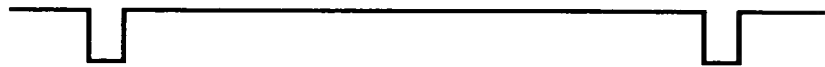
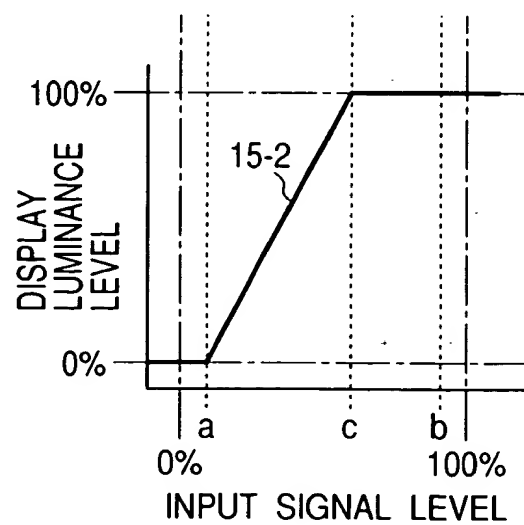
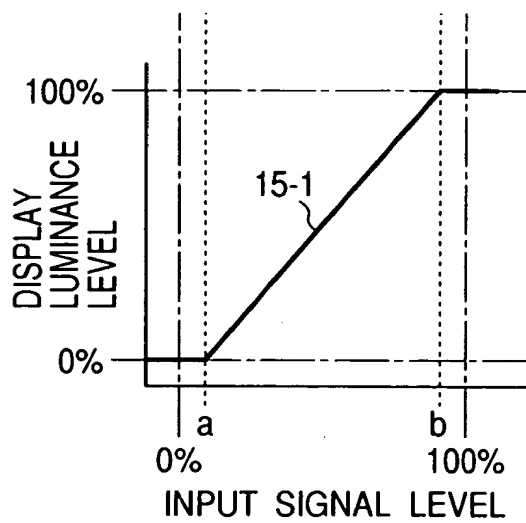
**FIG. 15**

FIG. 16

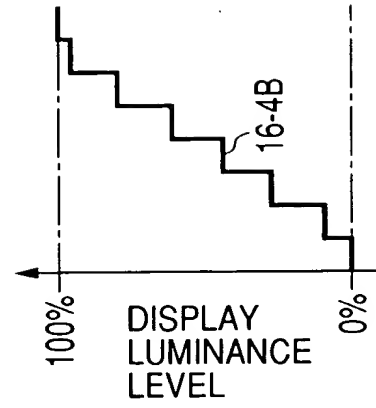
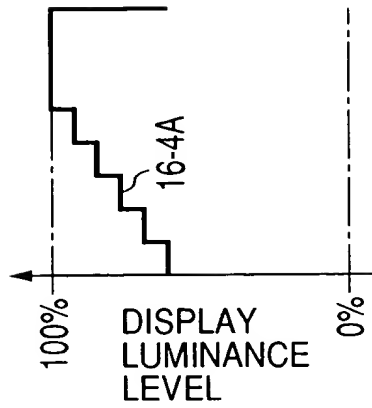
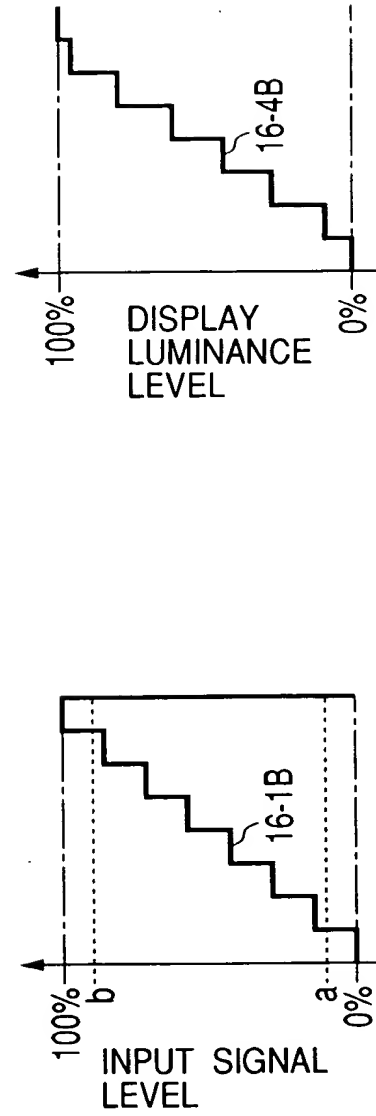
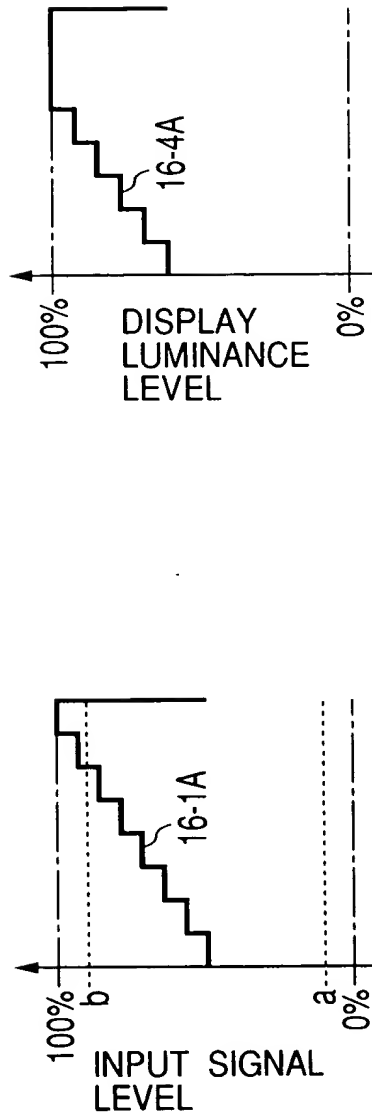
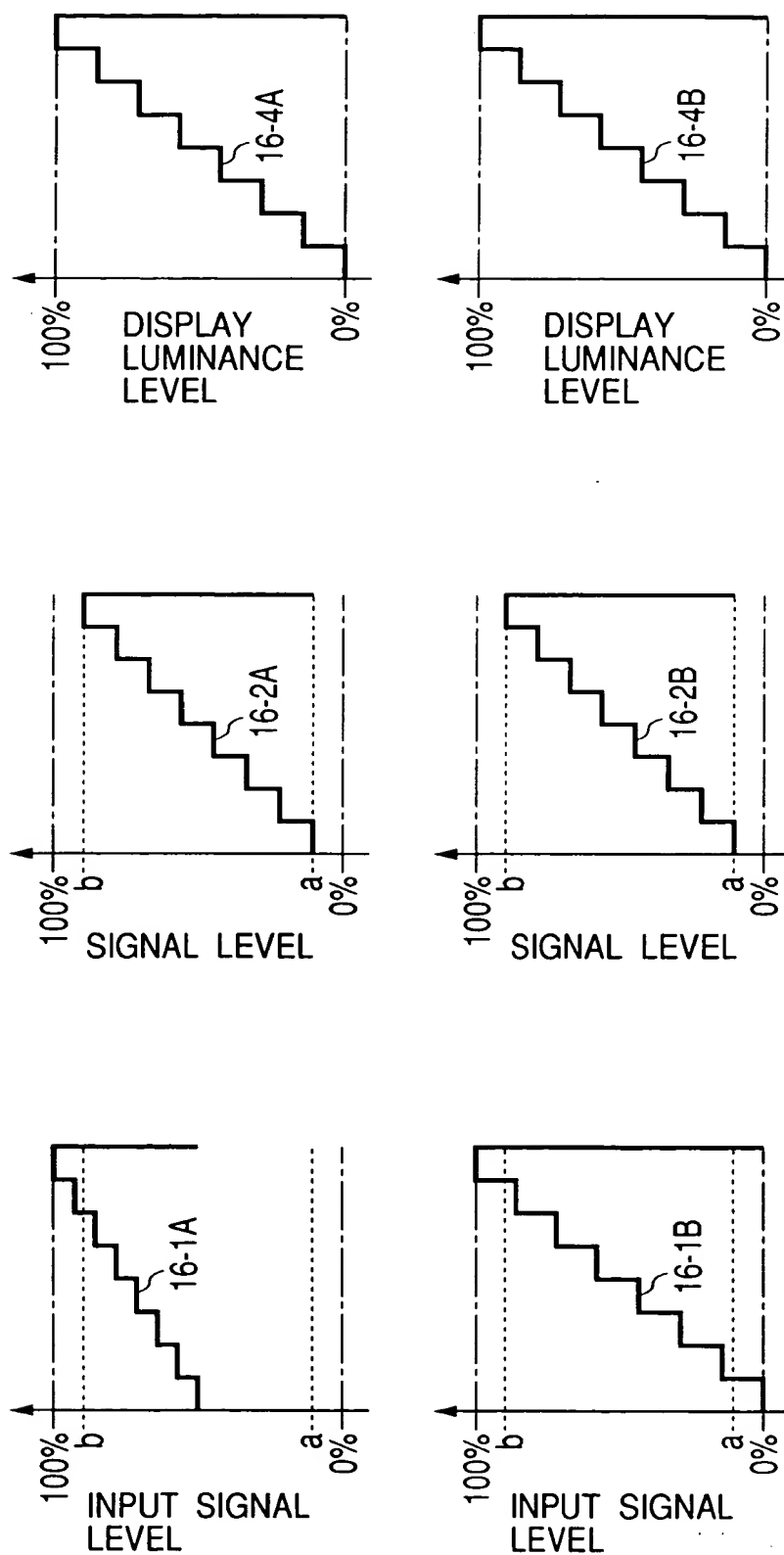
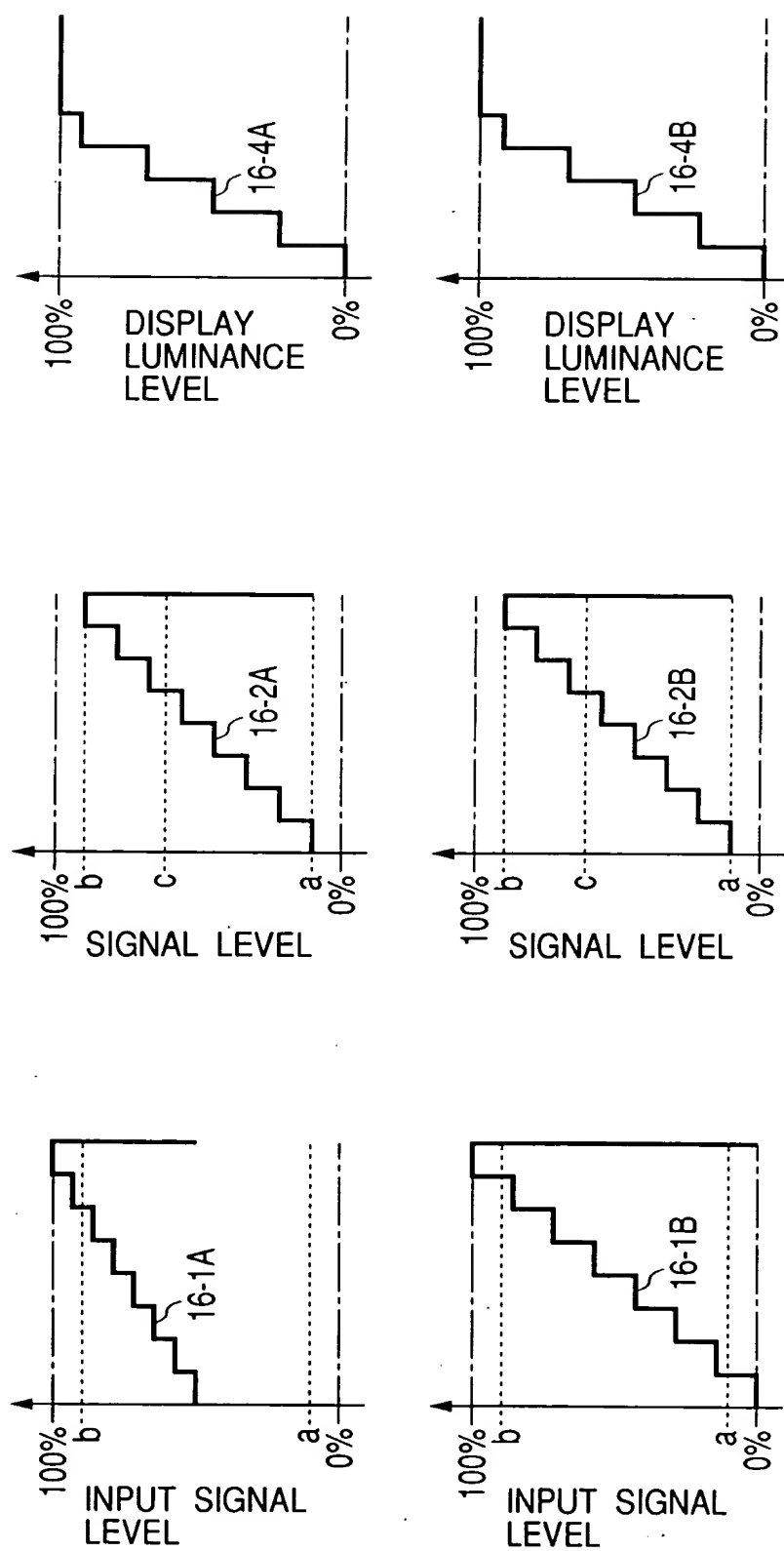


FIG. 17





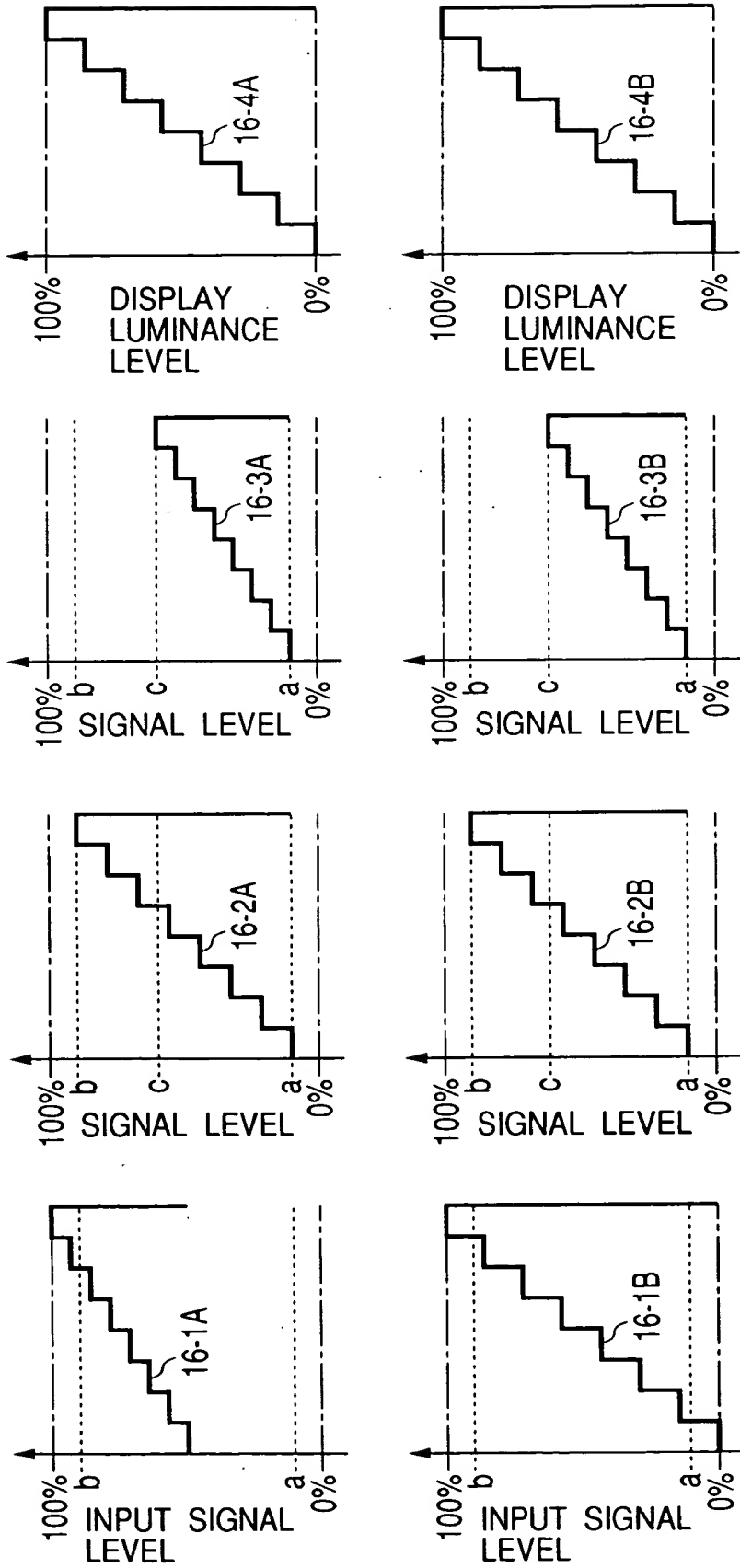
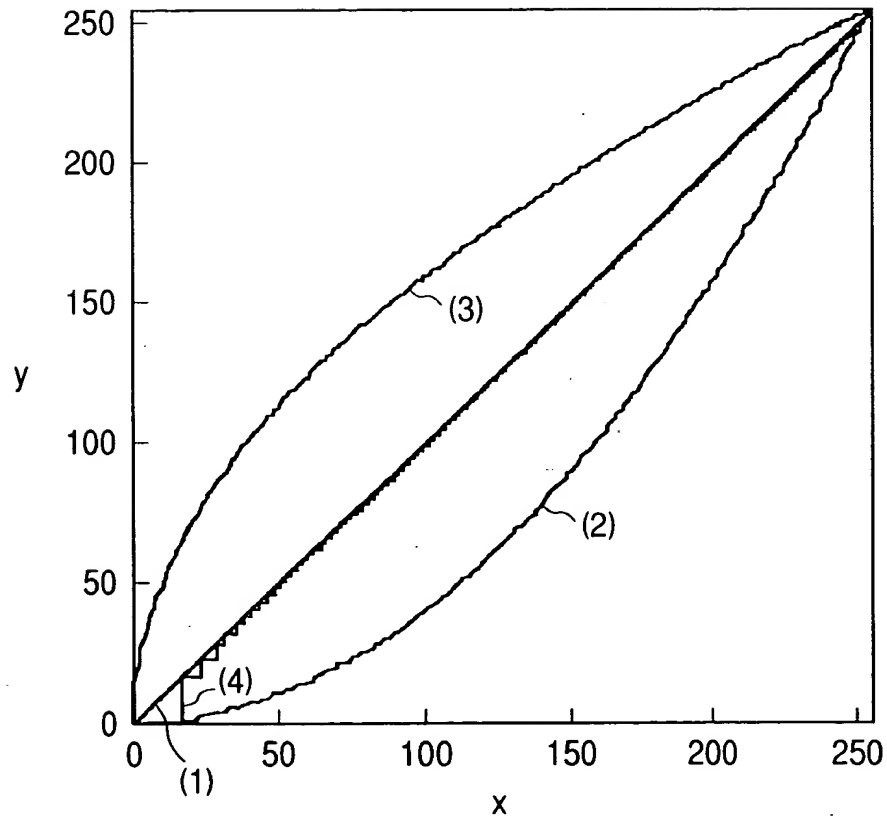
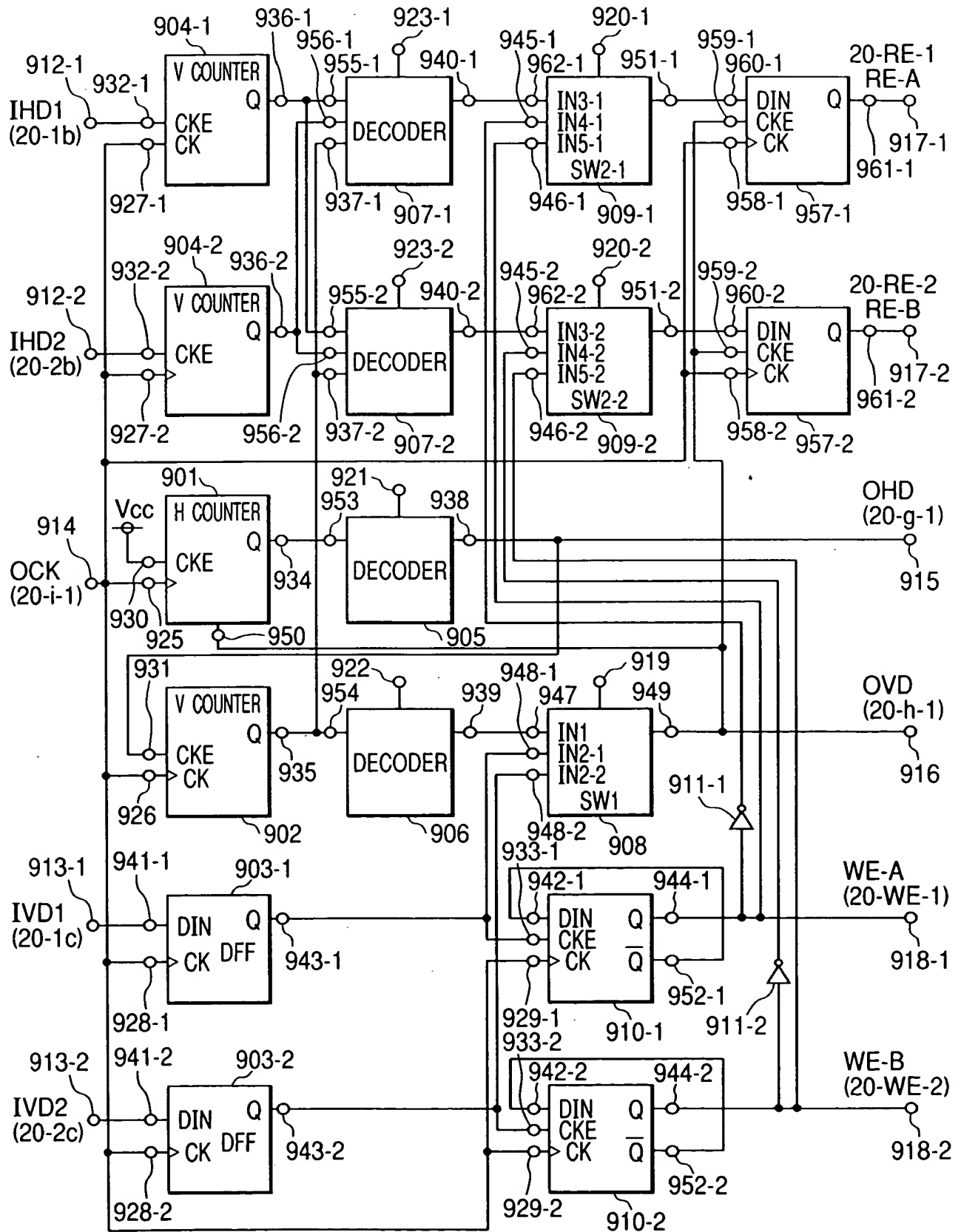
[illegible]

FIG. 20

[illegible]

FIG. 22



The timing diagram illustrates the relationship between various signals and time points. The signals are:

- IVD1 (50Hz):** A periodic signal with a period of 50Hz.
- WE-A:** A signal that is high from Ta1 to Ta4 and low from Ta5 to Ta9.
- IVD2 (60Hz):** A periodic signal with a period of 60Hz.
- WE-B:** A signal that is high from Ta1 to Ta3, low from Ta4 to Ta6, and high from Ta7 to Ta9.
- OVD (75Hz):** A periodic signal with a period of 75Hz.
- RE-A:** A signal that is high from Ta1 to Ta3 and low from Ta4 to Ta9.
- RE-B:** A signal that is high from Ta1 to Ta3 and low from Ta4 to Ta9.

The time points are marked by vertical dashed lines: Ta1, Ta2, Ta3, Ta4, Ta5, Ta6, Ta7, Ta8, and Ta9.

FIG. 24

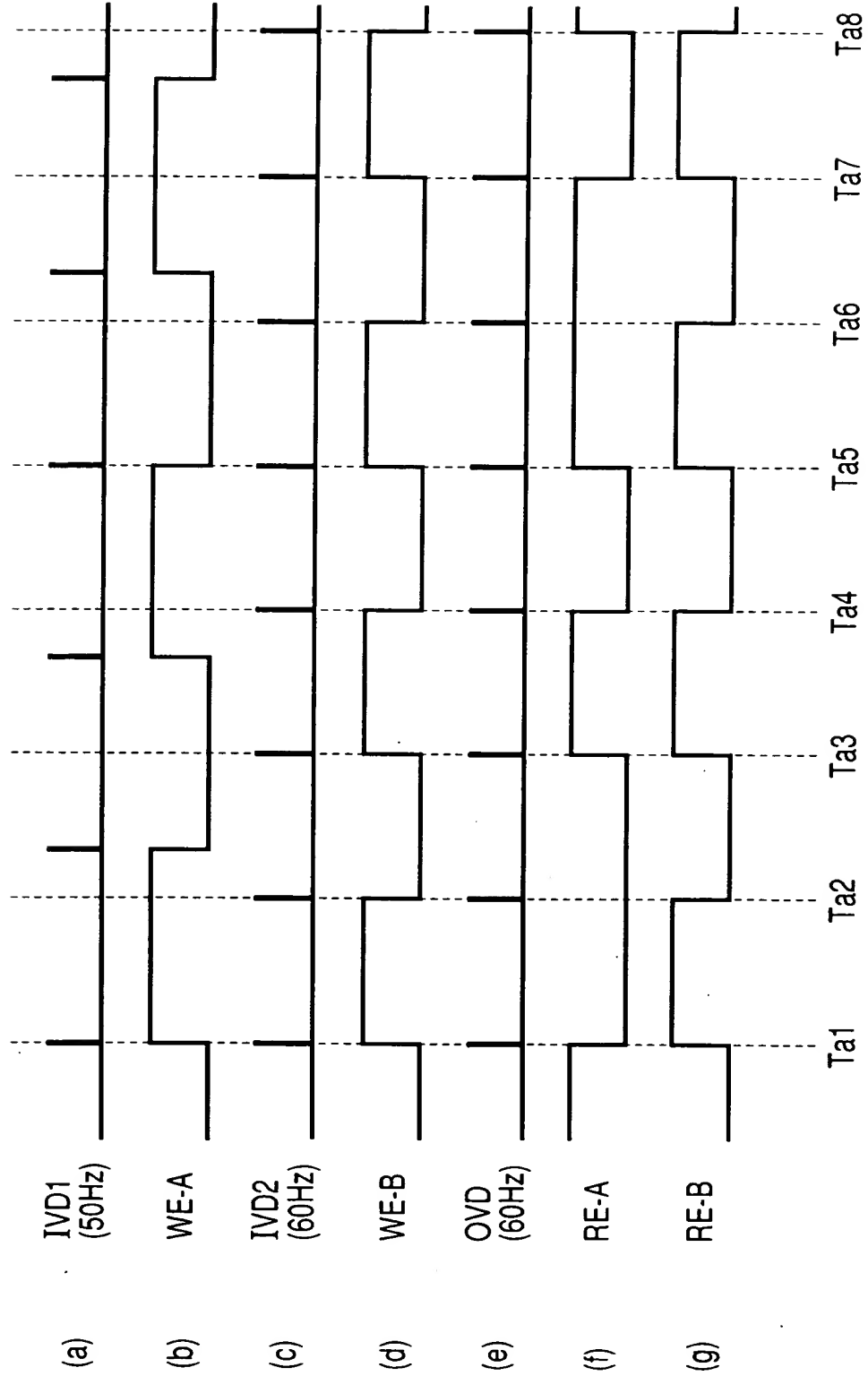


FIG. 26

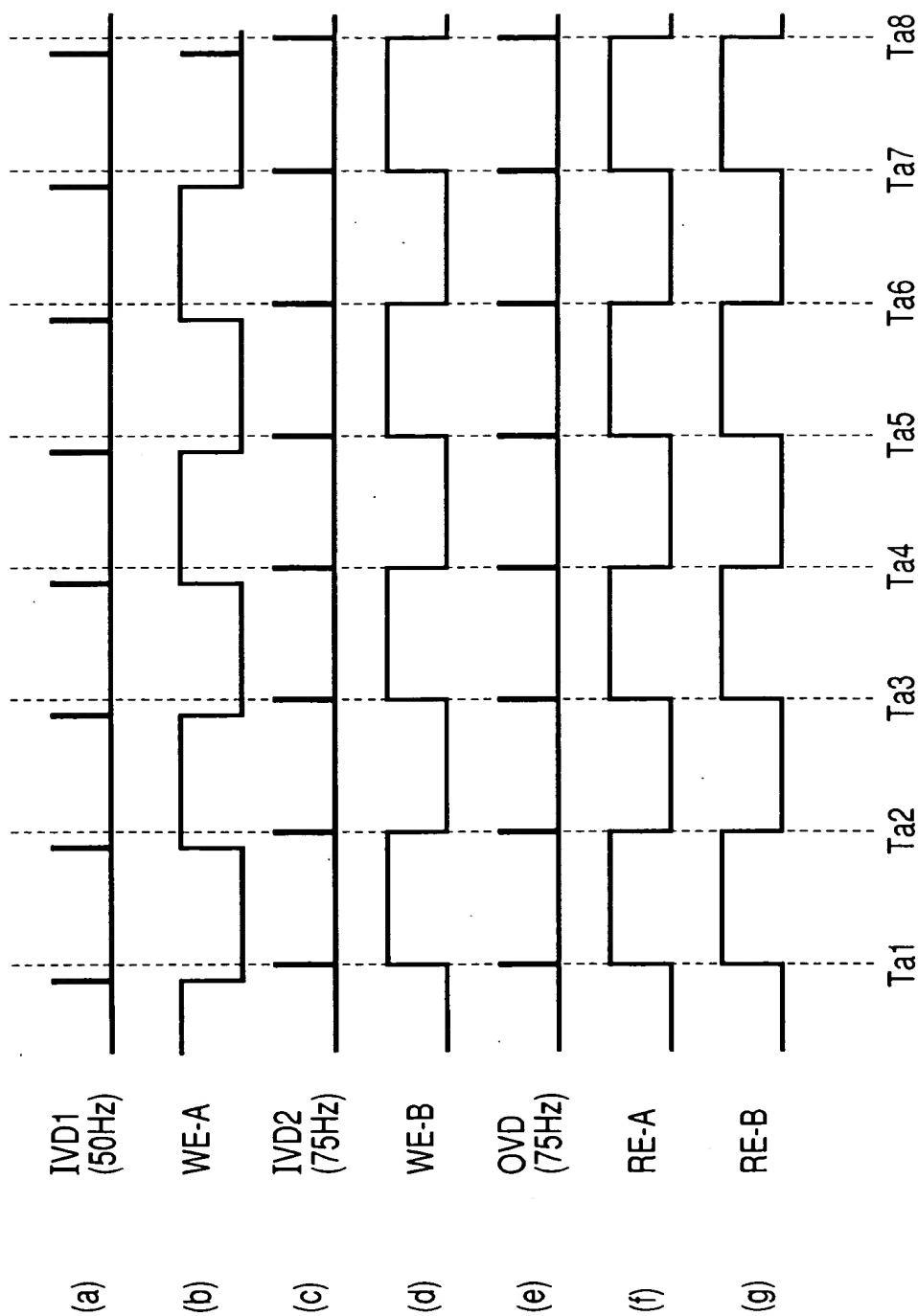


FIG. 27

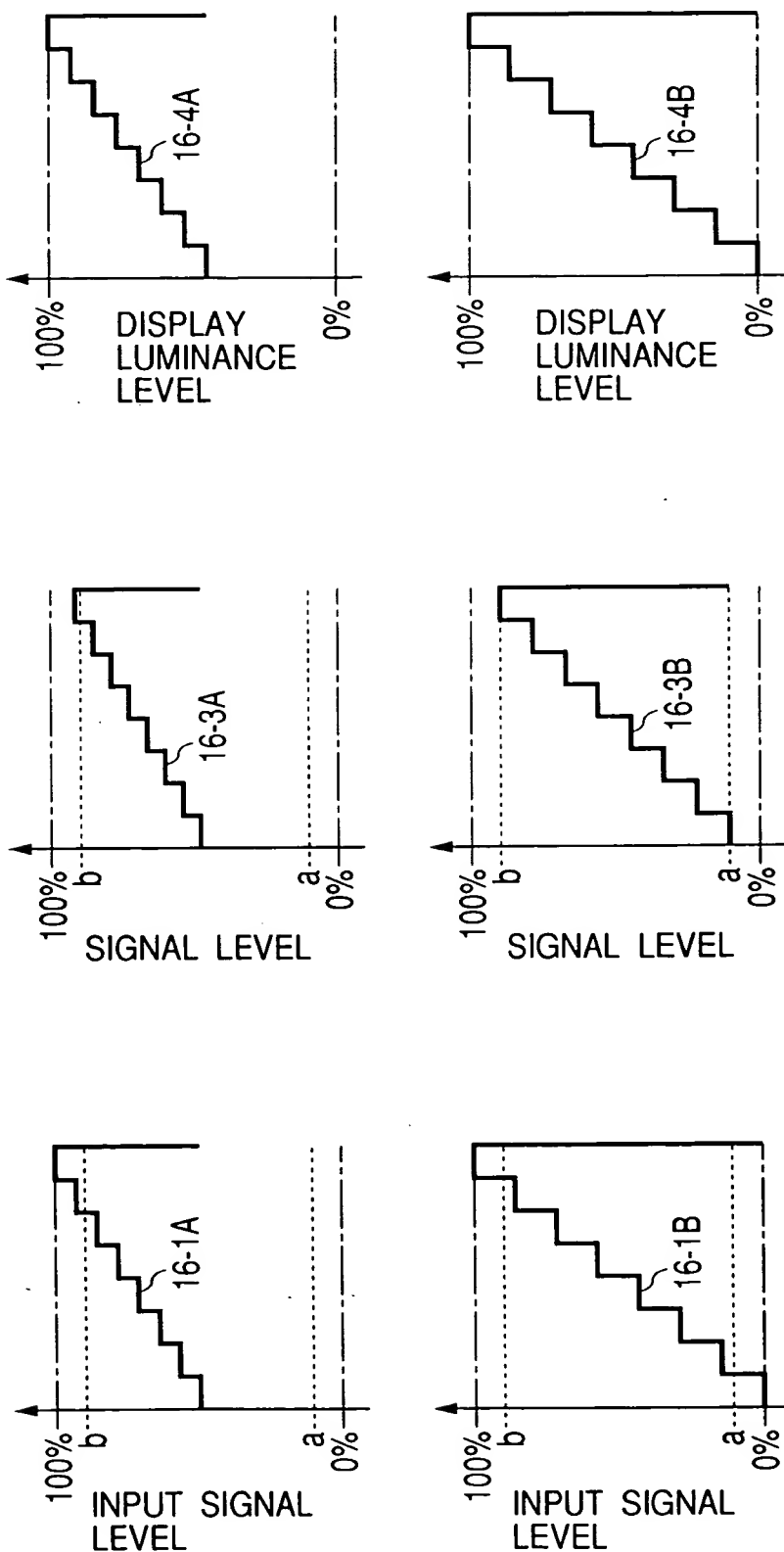


FIG. 28

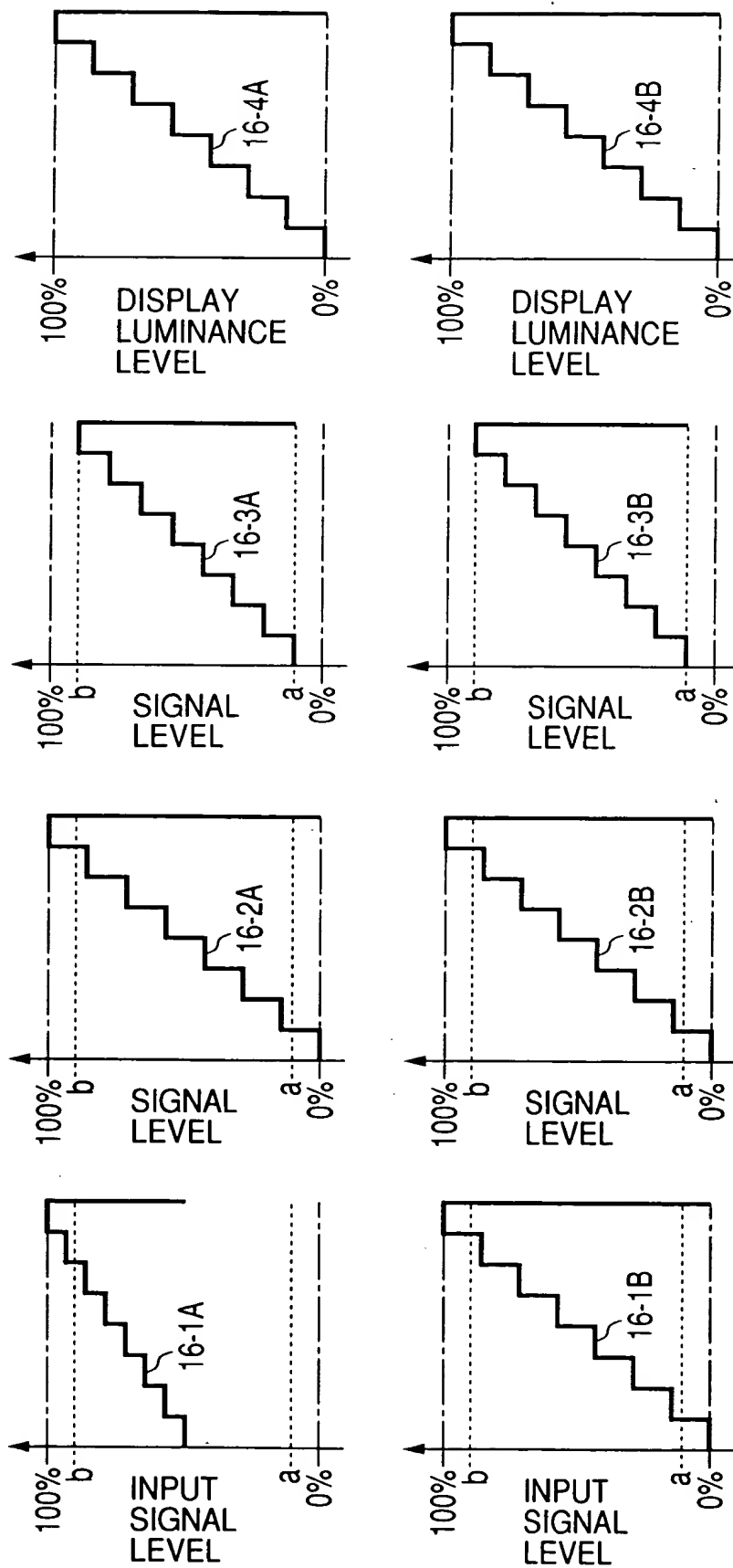


FIG. 29

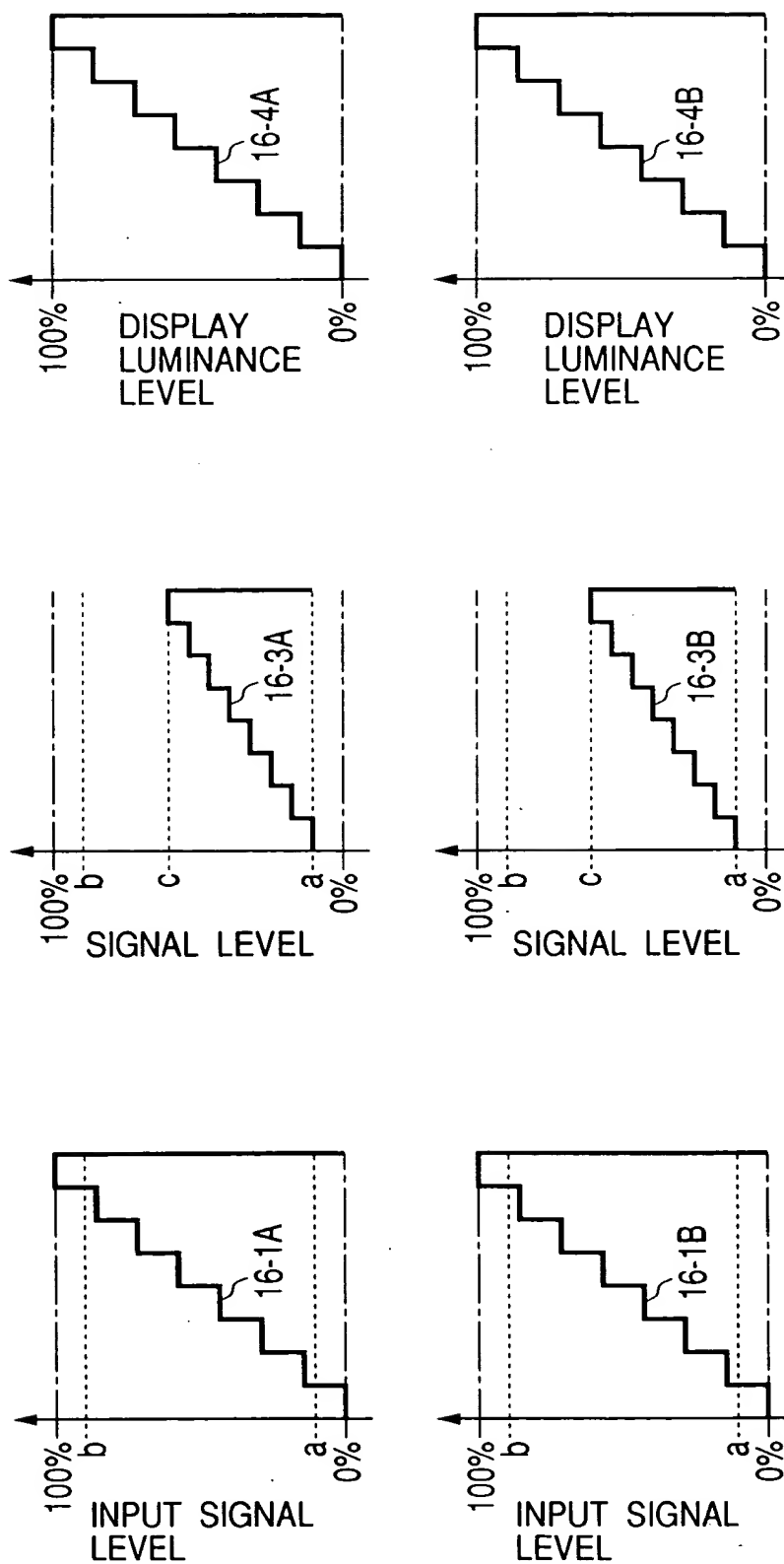


FIG. 30

FIG. 30A

FIG. 30B

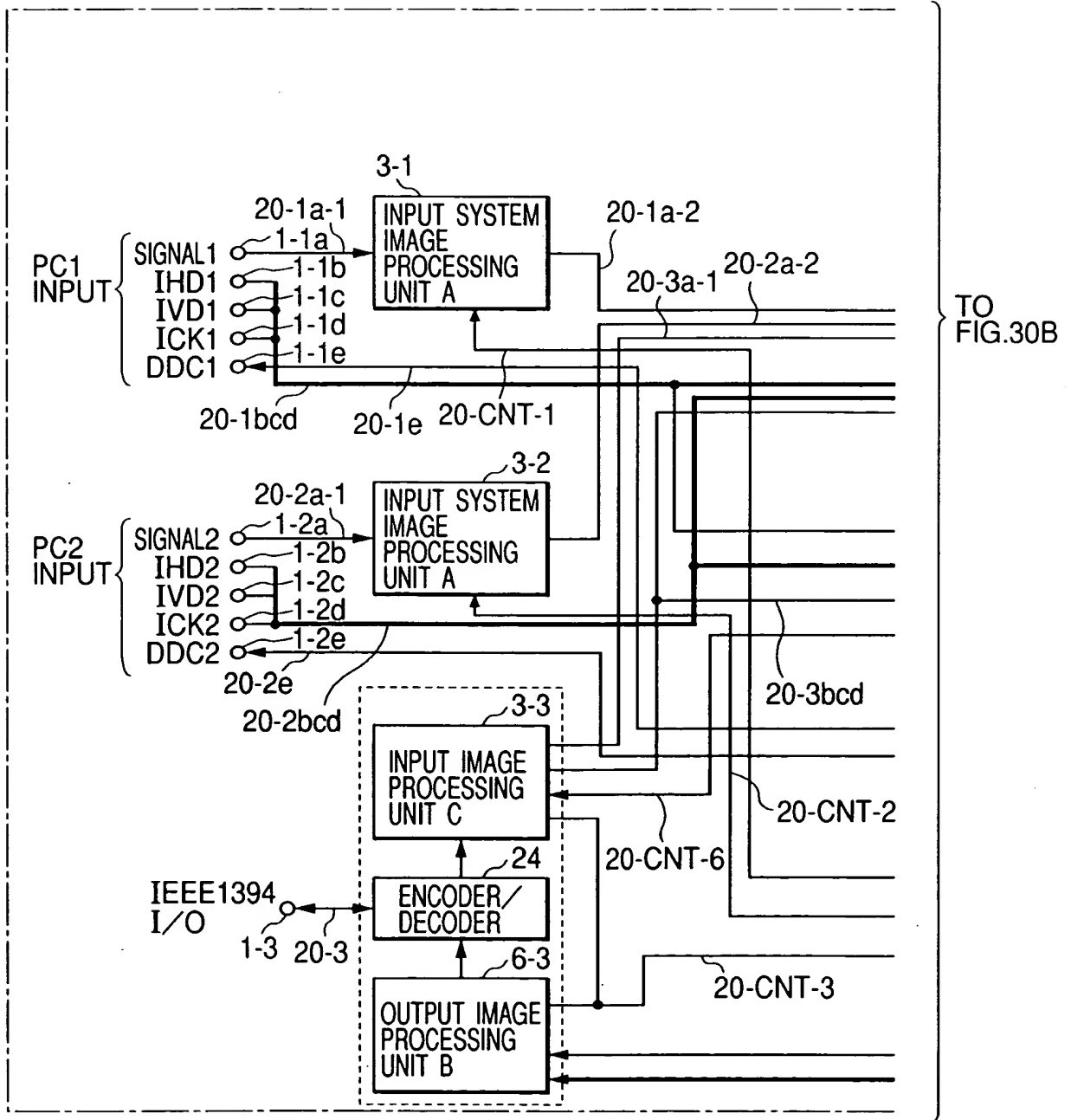
FIG. 30A

FIG. 30B

